Product Picture

Product Features:

◎ 1/1.8" SONY Exmor CMOS
◎ 4.0 Megapixel, 2688x1520
◎ 3.6-10 mm (Motorized) lens， IR distance 30m, 140dB TWDR
◎ Support protocols：PROFILE S， GB/T28181, FTP/RTSP.UPNP etc.
◎ Support three Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.
◎ Built-in Mic, support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot (128G), RJ45, DC12V

Optional
◎face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)

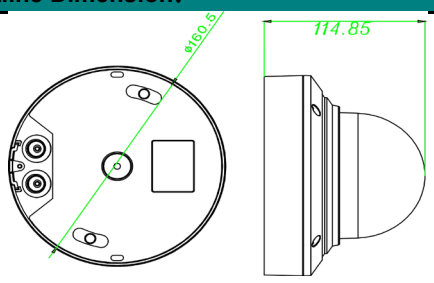
Application Scenarios:

Supermarket, hotel, airport, office building etc.

Order Type:

DS-AI6374ZR

Outline Dimension：



Hardware		
Image Sensor		1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR
Effective Pixels		2688×1520
NPU		1.2 Tops
Interface		
Optical lens	Interfaces	ϕ14
	Iris	Fixed Iris
	Focal Length	3.6-10mm (Motorized) lens
Audio Talkback		1ch MIC external access, 3.5mm AV interface
Audio Output		1ch speaker output, 3.5mm AV interface
Network Port	Lan	10/100M BASE-TX, RJ-45 connector
RS485		1*RS485 interface
Alarm I/O		2ch alarm input, 1ch alarm output
Micro SD		Max. 128G
Audio&Video encoding		
Video Compression		H.265/H.264/MJPEG
		H.265 encoding: Main Profile
		H.264 encoding: High Profile/Main Profile/Baseline
Resolution	Main Stream	2592*1944/1920*1080; 1~30fps(adjustable)
	Sub Stream	1920*1080/640*480; 1~30fps(adjustable)
Video Bitrate		30Kbps～16Mbps, Supports CBR/VBR
OSD Settings		Text overlay supported like title, time, date, week, bitrate and etc.
		OSD location is adjustable
Privacy Mask		4 configurable regions
Image Orientation		Image Flip and Mirror
Auto Image Control Functions		Auto Exposure Control (AEC); Auto White Blance (AWB); Auto Gain Control(AGC)
Image Controls		Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-WDR
Others		Anti Fogging/Anti Trembling/IR Detection/IRIS/
Audio Compression		G.711A/G.711U/G.726
Two Way Audio		Support
Data transmission and storage		
Data storage		Video and Image
Recording		Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
Alarm output		FTP, E-mail
Network protocols		TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP
Wireless protocols(-W)		----------
ONVIF Protocols		PROFILE S
Remote View	PC	IE 6.0 above
	Mobile Phone	----------
	User Access	Maximum 5 users
General Parameters		
Environmental Casing		Aluminum Alloy Housing, Indoor and Outdoor Applicable
Installation		Ceiling Mounted & Wall Mounted
Operating Temperature		-10 °C ~ 50 °C
Operating Humidity		0% -85% RH
Power		DC12V
POE		Support
Power Consumption		<3.5W
Dimension		161mm(Φ)x115mm(H)
Weight		965g